KEVIN YVES-GERARD KUMASAMBA

Software Developer and Information Technology Consultant

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📍 Cape Town, South Africa   🌐 kygkumasamba.com   🔗 kevin-ygk   🔗 000kev

EXPERIENCE

WordPress Developer/Website Chair
ProteaCHI

📅 August 2022 – Ongoing   📍 Cape Town, Western Cape (Remote)

- Proficient use of Wordpress tools and Google embedding
- Remodelled old Wordpress site with new functionality and look
- Managing and updating seminars, events and calls for research on site

Machine Learning Engineer
Gigturbo, FlatLay Inc

📅 January 2021 – April 2021   📍 Los Angeles, California (Remote)

- Followed an iterative format in approaching business development solutions that incorporated different technologies
- The technologies that were explored included machine learning, transfer learning in NLP and the language model mechanisms of GPT3 and BERT.
- Contextual constructions of complex data structures such as graphs, binary trees, n-ary trees were formulated and considered in finding the most optimal data structuring solution that considered scalability and complexity
- The internship required a proficient use of different programming languages and frameworks, namely NodeJS and Python

Information Technology Consultant/Specialist
UDEC Group

📅 June 2018 – July 2018   📍 Paarl, Western Cape

- Analysed the business's VoIP network to identify problems they were experiencing with sound quality and network connection.
- Used WireShark to analyse the network traffic and made a report detailing the network's behaviour and possible reasons for the network issues.
- Organised the business's work Outlook and implemented an easy and intuitive correspondence system.
- Gave recommendations for the best approaches to rectify their network issues with quotes and availability and gave a shot presentation (in English/Afrikaans) on internet networks and my business proposal (recommendation).

MY LIFE PHILOSOPHY

"Il faut reculer pour mieux sauter"
"You need to move backwards to jump further"

MOST PROUD OF

🏆 **Varietas Academic Excellence Award**

🏆 **Golden Key Society**

🏆 **Graduating from UCT**

STRENGTHS

Hard-working · Detail-oriented
Analytical thinking · Critical thinking
Communication · Presentation skills
Project management · Networking · Creativity
Economics · Commerce

C++ · Java
Python · Latex · Github · Wordpress
Data Structures · Networks · Algorithms
Javascript · React.js · Node.js · Next.js
HTML, CSS, PHP · RStudios · OOP
Dynamic Programming

Linear Algebra · Advanced Calculus
Real Analysis · Combinitorics · Fin Maths
Business Statistics

LANGUAGES

English ●●●●●

French ●●●●◐

German ●●●◐○

Afrikaans ●●◐○○

LEADERSHIP PROJECTS

Electronic Commerce (INF3014F) Class Representative
University of Cape Town (UCT)

📅 1 Semester (14 weeks)

Assisted with coordination, organization and administration of a 215-student class for a core undergraduate Information Systems class

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Executive Committee Member, Public Relations Director
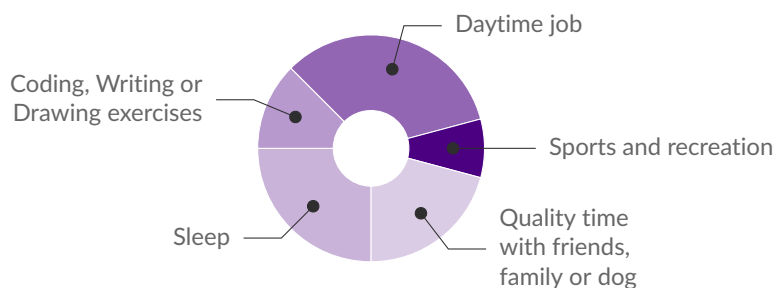**Golden Key Society, UCT Chapter**

📅 2019

Formulated strategic plans for yearly initiatives, including planning weekly board meetings, general assembly meetings, outreach events and semester events

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Executive Committee Member, Chairperson
RainbowUCT, (UCT)

📅 2017

Led 6 Executive Board Members, 5 Committee Chairs and over 200 club members. Oversaw the ratification of new Gender policy under the Transformation council during my term and hosted a collaborative recruiting event with McKinsey. Further worked with many non-profit organisations in and around Cape Town that dealt with Gender-Based violence and community-based outreach programme, including GenderDynamix and Triangle Project

A DAY OF MY LIFE

- Daytime job
- Coding, Writing or Drawing exercises
- Sports and recreation
- Sleep
- Quality time with friends, family or dog

PUBLICATIONS

📄 Journal Articles

- J. Bulabula, A. Ogunrombi, M. Molefe, V. Magumbeze, and **K. Kumasamba**, "The impact of the south african covid-19 lockdown on incidence and severity of traumatic brain injury at tshepong hospital: A multivariate retrospective cohort studyg," *National Library of Medicine*, vol. 6, 2023.

EDUCATION

B.Com. Management Studies (Computer Science
University of Cape Town (UCT)

📅 2019 - 2023

REFERENCES

Gowtham Sundaralingam

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Los Angeles, CA